2615

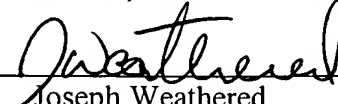## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on July 15, 2004.

Joseph Weathered

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S)   :   Cheul-Soo PARK et al.

SERIAL NO.   :   09/610,811

FILED   :   07/06/2000

FOR   :   Method for Indexing and Searching Motion Picture Using Motion Activity Description Method

GROUP ART UNIT   :   2615

EXAMINER   :   Thai Q. TRAN

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PROVISIONAL ELECTION

S I R:

In response to the Species Election Requirement contained in the Office Action of June 15, 2004, applicants hereby elect Species II (Figure 4) for continued examination in the above-identified application.   Claims 3-5 read on the elected species.

This election is made with a qualified traverse. Applicants respectfully submit that Species II and III (Figurs 4 and 5) are so close that concurrent examination of both species would not constitute an undue burden on the Examiner. Claims 15-17 read on Species III.

The steps performed in carrying out the method of Species III are essentially identical to the steps performed in carrying out the method of Species II. Both methods

collect motion feature information in order to classify motion activity into three categories, namely, no movement, little movement, and a lot of movement. Both methods entail use of a coding mode of a macro block to describe motion activity.
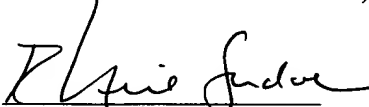
The main difference between the method of Species II and the method of Species III is the type of information used to characterize the amount of motion activity. In the method of Species II (Figure 4), a frequency of an Inter mode of a No_MC, a frequency of an Intra mode of the No_MC, and a frequency with respect to the MC mode are obtained as motion feature information. Figure 4 shows the operation steps for obtaining the information. In the method of Species III (Figure 5), a frequency of a coded mode and a frequency of a Not_Coded mode are obtained as motion feature information with respect to the MC mode of the MB_Mode. Figure 5 shows the operation steps for obtaining the information.

Figures 4 and 5 essentially show identical motion-activity-describing methods. Applicants respectfully request that claims 15-17 be examined together with claims 3-5.

Should the Examiner believe that direct contact with applicant's attorney would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the number below.

Respectfully submitted,

COLEMAN SUDOL SAPONE, P.C.

By: R. Neil Sudol
Reg. No. 31,669

714 Colorado Avenue
Bridgeport, CT 066-05-1601
(203) 366-3560

Dated: July 15, 2004